Application No. 09/653,527 Amendment dated June 13, 2006 After Final Office Action of April 14, 2006

AMENDMENTS TO THE DRAWINGS

Docket No.: M4065.0814/P814

The attached sheet(s) of drawings includes changes to FIG. 1.

Attachment: Replacement sheet

Annotated sheet showing changes

REMARKS

The abstract of the disclosure is objected to for not adequately apprising the reader of the disclosed subject matter. The abstract has been amended and withdrawal of this objection is respectfully requested.

The drawings are objected to as FIG. 1 only illustrates that which is old yet is not designated by a legend identifying it as prior art. FIG. 1 has been corrected to include a legend identifying the drawing as "PRIOR ART." Accordingly, withdrawal of this objection is respectfully requested.

Applicants gratefully acknowledge the allowance of claims 1-3, 5-9, and 11-13. Claims 7 and 22-27 have been amended. Claim 29 has been added. Claims 14-16 and 28 have been canceled. Accordingly, claims 1-3, 5-9, 11-13, 22-27 and 29 remain pending in the present application. Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the foregoing amendments and the following remarks.

Claims 14-16 have been cancelled. Accordingly, the rejection of claims 14-16 is moot.

Claims 22-28 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Kuroda, U.S. Patent No. 6,512,543 ("Kuroda"). This rejection is respectfully traversed.

As amended, independent claim 22 recites an image sensor comprising, *inter alia*, "a first pixel, said first pixel comprising a first photoreceptor, a first follower transistor having a gate connected to said first photoreceptor, a drain of said first follower transistor connected to a first line, and a first reset transistor, a drain of said

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first reset transistor connected to a second line, and a gate of said reset transistor

connected to a third line."

Kuroda does not disclose all of the limitations of claim 22. As shown in

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Kuroda FIG. 4, Kuroda's image sensor has a reset transistor with a drain connected to

one line and the gate connected to the same line. Accordingly, Kuroda fails to disclose

at least "a first reset transistor, a drain of said first reset transistor connected to a second

line, and a gate of said reset transistor connected to a third line," as recited by claim 22.

For at least these reasons withdrawal of this rejection is respectfully requested.

As claims 23-27 depend from claim 22 and contain all the limitations recited

therein, withdrawal of the rejection of these claims is respectfully requested.

Claim 28 has been canceled. Accordingly, rejection of this claim is moot.

In view of the above amendment, applicant believes the pending application

is in condition for allowance.

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Respectfull submitted

Thomas J. D'Amico

Registration No.: 28,371

Elizabeth Parsons

Registration No.: 52,499

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorney for Applicant

Attachments

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Inventor: Vladimir Berezin et al.
Title: CMOS APS PIXEL SENSOR DYNAMIC RANGE

INCREASE

ANNOTATED SHEET



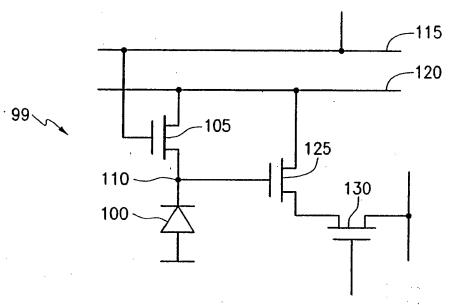


FIG. 1

(PRIOR ART)